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Customer No. 20,995



Pocket No.: IRDM.002A/ IDC-0023

INFORMATION DISCLOSURE STATEMENT

Applicant : Chui, Clarence
App. No : 10/772,120
Filed : February 03, 2004
For : DRIVER VOLTAGE ADJUSTER
Examiner : Unknown
Art Unit : 2674

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 4, 2005
(Date)

Mr. Abumeri
Mark M. Abumeri, Reg. No. 43458

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 47 references to be considered by the Examiner, which includes 2 foreign patent references and 14 non-patent literature references. Hardcopies of the 16 foreign and non-patent literature references are enclosed herewith.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 4, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/772,120
Filing Date	February 3, 2004
First Named Inventor	Chui, Clarence
Art Unit	2674
Examiner	Unknown.
Attorney Docket No.	IRDM.002A/IDC-0023

U.S. PATENT DOCUMENTS

Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,725,868	04-03-1973	Malmer, Jr. et al.	
	2	4,196,396	04-01-1980	Smith	
	3	4,900,395	02-13-1990	Syverson et al.	
	4	4,937,496	06-26-1990	Neiger et al.	
	5	5,136,669	08-04-1992	Gerdts	
	6	5,212,582	05-18-1993	Nelson	
	7	5,228,013	07-13-1993	Bik	
	8	5,293,272	03-08-1994	Jannson et al.	
	9	5,324,683	06-28-1994	Fitch et al.	
	10	5,326,430	07-05-1994	Cronin et al.	
	11	5,345,328	09-06-1994	Fritz et al.	
	12	5,358,601	10-25-1994	Cathey	
	13	5,381,232	01-10-1995	van Wijk	
	14	5,526,327	06-11-1996	Cordova, Jr.	
	15	5,552,925	09-03-1996	Worley	
	16	5,629,790	05-13-1997	Neukermans et al.	
	17	5,633,652	05-27-1997	Kanbe et al.	
	18	5,636,185	06-03-1997	Brewer et al.	
	19	5,638,084	06-10-1997	Kalt	
	20	5,638,946	06-17-1997	Zavracky	
	21	5,641,391	06-24-1997	Hunter et al.	
	22	5,673,139	09-30-1997	Johnson	
	23	5,683,591	11-04-1997	Offenberg	
	24	5,726,480	03-10-1998	Pister	
	25	5,793,504	08-11-1998	Stoll	
	26	5,808,780	09-15-1998	McDonald	
	27	5,943,158	08-24-1999	Ford et al.	
	28	5,959,763	09-28-1999	Bozler et al.	
	29	5,986,796	11-16-1999	Miles	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

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	Filing Date	February 3, 2004
	First Named Inventor	Chui, Clarence
	Art Unit	2674
(Multiple sheets used when necessary)	Examiner	Unknown.
SHEET 2 OF 3	Attorney Docket No.	IRDM.002A/IDC-0023

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30	6,100,872	08-08-2000	Aratani et al.	
	31	6,243,149	06-05-2001	Swanson et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	32	EP 0 667 548 A1	08-16-1995	AT&T Corporation		
	33	JP 05275401 A1	10-22-1993	Yokogawa Electric Corporation		Abstract Only

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	34	FAN et al., "Channel Drop Filters in Photonic Crystals," Optics Express, vol. 3, No. 1 (1998).	
	35	GILES et al., "A Silicon MEMS Optical Switch Attenuator and Its e in Lightwave Subsystems," IEEE Journal of Selected Topics in Quantum Electronics, vol. 5, No. 1, pp. 18-25, (Jan./Feb. 1999).	
	36	IBBOTSON et al., "Comparison of XeF2 and F-atom reactions with Si and SiO2," Applied Physics Letters, vol. 44, No. 12, pp. 1129-1131 (Jun. 1984).	
	37	JOANNOPOULOS et al., "Photonic Crystals: Molding the Flow of Light," Princeton University Press (1995).	
	38	KIM et al., "Control of Optical Transmission Through Metals Perforated With Subwavelength Hole Arrays," Optic Letters, vol. 24, No. 4, pp. 256-257, (Feb. 1999).	
	39	LIN et al., "Free-Space Micromachined Optical Switches for Optical Networking," IEEE Journal of Selected Topics in Quantum Electronics, vol. 5, No. 1, pp. 4-9. (Jan./Feb. 1999).	
	40	LITTLE et al., "Vertically Coupled Microring Resonator Channel Dropping Filter," IEEE Photonics Technology Letters, vol. 11, No. 2, (1999).	
	41	MAGEL, "Integrated Optic Devices ing Micromachined Metal Membranes," SPIE vol. 2686, 0-8194-2060-Mar. (1996).	
	42	NAGAMI et al., "Plastic Cell Architecture: Towards Reconfigurable Computing For General-Purpose," IEEE, 0-8186-8900-, pp. 68-77, (May 1998).	
	43	SCHNAKENBERG, et al. TMAHW Etchants for Silicon Micromachining. 1991 International Conference on Solid State Sensors and Actuators-Digest of Technical Papers. pp. 815-818.	
	44	Science and Technology, The Economist, pp. 89-90, (May 1999).	

Examiner Signature	Date Considered
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	Art Unit	2674
(Multiple sheets used when necessary)	Examiner	Unknown.
SHEET 3 OF 3	Attorney Docket No.	IRDM.002A/IDC-0023

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	45	WILLIAMS, et al. Etch Rates for Micromachining Processing. Journal of Microelectromechanical Systems, vol. 5, No. 4, pp. 256-259, (Dec. 1996).	
	46	WINTERS, et al. The etching of silicon with XeF ₂ vapor. Applied Physics Letters, vol. 34, No. 1, pp. 70-73, (Jan. 1979).	
	47	ZHOU et al., "Waveguide Panel Display ing Electromechanical Spatial Modulators" SID Digest, vol. XXIX, (1998).	

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